

# David Craig

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*<https://github.com/dneroc>*

A Junior level Software Developer with experience with Web Development and RESTful API's and a love for GNU/Linux. Currently seeking a position in IT with particular interest in full stack web development and Devops.

## Education

### **BSc in Computer Applications and Software Development**

#### *Projects:*

- Artificial Life Simulation  
A 2D environment in HTML Canvas populated with "cells" which reflect phenotypes of a genetic algorithm implemented in JavaScript.
- X window manager  
A simple X11 Window Manager which allows users to launch and manipulate GUI programs. Written in C.

## Skills

- Proficient in Java, Python, C++, JavaScript, SQL
- Experience in C, PHP, Prolog, HTML, CSS
- Experience as part of an AGILE, SCRUM driven team
- Industry experience in Software Testing a RESTful API and Web Applications
- Proficiency in Windows, Linux, MacOS
- Experience using Git, Jenkins, Testrail, Jira, Docker

## Work Experience

### **JDM LTD** - Web Developer

*September 2019 - Current*

- Development of PHP driven Web Application (Zend Framework)

Developing a Web Application used by Aircraft Specialists for their daily business processes; from managing aircraft logistics to payments for clients. Most work done here involved adding functionality to the app and bug fixing. Version Control was done through git.

### **Innovative Interfaces Inc** - Test Automation Engineer

*April - September 2018*

- Developed Automation Tests in Java for a REST API as part of an Integrated Library System.
- Used jOOQ to interact with the test environment.
- Agile and SCRUM based team.

The day to day of this position involved unit testing new features of a REST api for a library system by making requests and then checking the results against the database on which the API was acting on, then writing automation tests in Java to test the same functionality. The automation repo was run against an AWS server containing a test environment. All code went through peer review via git before being added to the development branch.

### **Book Value Café and Bookstore** - Barista and Clerk

*March - September 2017*

**Stanley's of St Andrew's Street - Waiter**

*June - July 2015*

Hobbies

- Music and music production
- Web Development

References available upon request